

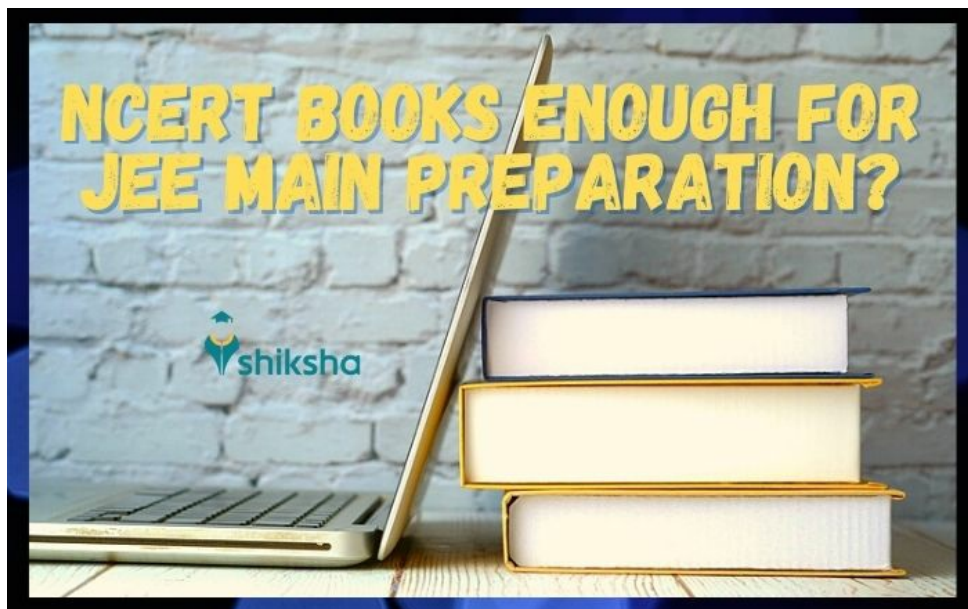
Are NCERT Books Enough for JEE Main Preparation



Satyendra Singh

Updated on Mar 8, 2024 16:42 IST

Preparing for JEE Main 2024 and not sure about the best preparation material? Read this article to get insights on how NCERT books are the best to master the basic concept of JEE Main entrance examination.



Is NCERT Enough for JEE Mains: To prepare well for JEE Main 2024, candidates must refer to the appropriate study material. The most widely preferred material by the experts is NCERT books. Good books are the best resources that can help in securing a decent rank in JEE Mains. Moreover, in the case of exams like JEE Main and JEE Advanced, we can't leave any loopholes. A student's performance in these exams will ensure



Disclaimer: This PDF is auto-generated based on the information available on Shiksha as on 09-Mar-2024.

the college he/she may get.

While preparing for [JEE Main](#), this is a very common question that comes to every candidate's mind is [which books to refer for getting the best results](#)? As the competition level is quite high in JEE Main, everyone wants to perform well and reserve their seats into BE or [BTech](#) (4-year undergraduate programs) courses in the [National Institutes of Technology \(NITs\)](#), Indian Institutes of Information Technology (IIITs), Centrally Funded Technical Institutes (CFTIs) and other engineering colleges across India.

JEE Main 2024 Exam Date	JEE Main 2024 Application Form
JEE Main 2024 Syllabus	JEE Main Question Papers with Solution PDF

Why are NCERT books recommended for JEE Main?

The JEE Main exam also holds importance because seats are limited and the syllabus is huge. Sometimes, a few questions from NCERT books appear in the JEE Main exam. However, if you are well-versed in your basic concepts from **NCERT**, you will be able to solve all your questions with a high level of accuracy.

The official syllabus of JEE Main entrance exam and NCERT books cover almost all topics, and students prefer them for preparation. The syllabus of JEE Main and that of CBSE's Class 11 and 12 board is almost the same. Students can consider NCERT books as one of the best reference materials.

NCERT books for JEE Main Chemistry

Chemistry is one of the subjects in Paper-I of JEE Main examination. Over the past few years, it has been noted that few questions of the inorganic Chemistry section, inorganic reactions and p-block elements for



JEE Main exam have been directly taken from NCERT books. Basic concepts and solutions from NCERT Chemistry Class 11 and 12 books can be useful to revise basics during JEE preparation. But, for topics like Physical Chemistry, one may require other JEE Main books and study materials.

NCERT Book for JEE Main Physics

Another subject in JEE Main Examination Paper-I is Physics. In this case, I would advise candidates to take reference from other books as well and they must not become completely dependent upon NCERT for Physics preparation. Candidate can also join coaching classes for JEE Main exam because some of the topics and concepts in Physics subject requires expert advice. For Physics, a candidate will require some extra learning outside NCERT books. One can also read the NCERT exemplar as it is good for JEE Main.

NCERT Book for JEE Mains Mathematics

For JEE Main's Mathematics section, every year questions have been repeated in JEE Main question papers from the NCERT books. Candidates must prepare all the questions given in the NCERT books.

Some problems with NCERT:

There is no doubt NCERT books are great preparation material but there are some problems with them as well. Here are they:

- NCERT books don't have a good number of practice problems
- Sometimes questions are asked from paragraph or line of the NCERT (Chemistry/Physics/Maths) book
- So, it's important to read each line and paragraph for the NCERT book
- NCERT books might not be sufficient for JEE Advanced preparation



Important points to remember

- NCERT is a good option for chemistry subject. Students can practice exercises given in the NCERT books as well.
- S L Arora for physics will be a good option and for Maths subject, R D Sharma is a good option
- For better understanding, students can solve previous year papers of JEE Main and must give as many mock as they are really very important
- JEE mains is also about speed, so make sure you get a good time-bound practice of the examination

Best Books for JEE Main Preparation other than NCERT

**Books for JEE
Main Physics**

**Books for JEE Main
Chemistry**

**Books for JEE Main
Mathematics**



<ul style="list-style-type: none"> • Concepts of Physics (Part I)-HC Verma • Concepts of Physics (Part II)-HC Verma • IIT JEE Physics-DC Pandey • Problems in General Physics-I.E. Irodov • Physics for IIT-JEE-Resnick, Halliday, Walker • Problems in Physics-S.S. Krotov 	<ul style="list-style-type: none"> • Organic Chemistry-Morrison Boyd • Organic Chemistry-O.P Tandon • Modern Approach to Chemical Calculations-R.C. Mukherjee • Numerical Chemistry-P. Bahadur • Concise Inorganic Chemistry-J.D. Lee • NCERT Textbooks for Mathematics 	<ul style="list-style-type: none"> • IIT Mathematics by M.L. Khanna • The Pearson Guide to Complete Mathematics for JEE by SL Loney • NCERT Textbooks for Mathematics • Objective Mathematics Vol 1 and Vol 2 by R.D. Sharma • Complete Mathematics (TMH) by Ravi Prakash, Ajay Kumar, Usha Gupta • Arihant Skills in Mathematics-Set of 7 books by Dr. SK Goyal, Amit M Agarwal
---	---	--

Also Read: [Is it easy to crack JEE Main 2024? Check deep insights](#)

